

From: [Caudill, Motria](#)
To: [Shelow, David](#); [Trinca, Laurie](#); [schmidt, howard](#); [Hence, Kia](#); [Whitaker, Donald](#); [Palma, Ted](#); [estevenson@baaqmd.gov](#); [Strum, Madeleine](#); [Noah, Greg](#)
Subject: RE: 2015 Air Toxics Workshop workgroup planning meeting
Date: Wednesday, March 04, 2015 12:27:00 PM

FYI, [here's what I submitted to the upcoming](#) National Environmental Monitoring Conference (NEMC) conference:

Next Generation Ambient Air Monitoring for Benzene and Toluene Compared with Traditional Methods at the Fenceline of an Indiana Oil Refinery-

This study is part of a broader evaluation of a low-cost passive VOC sorbent tube sampler which was developed by EPA Office of Research and Development (ORD). This investigation was managed by EPA Region 5 in Chicago with sampling conducted on the basis of a fenceline air monitoring network at the BP Refinery in Whiting, Indiana. BP operates four stations which measure VOCs via continuous gas chromatograph as well as open path transceivers. EPA received permission to collocate passive sorbent tubes and canisters at these stations for weekly sampling between August and October 2014. Thirty complete sets of paired samples were collected, with sorbent tubes analyzed by EPA-ORD and canisters analyzed at EPA Chicago Regional Laboratory (CRL). BP Refinery, EPA-ORD, and EPA-CRL each reported a different list of VOC compounds, ranging in number from four species at BP to 60 at EPA-CRL. All organizations reported benzene and toluene, thus allowing a four-way method comparison for these hazardous air pollutants. EPA scientists made a quantitative and qualitative assessment of the four analytical methods and made recommendations on their appropriate uses in future fenceline and community-based air monitoring studies.

-----Original Appointment-----

From: Shelow, David

Sent: Wednesday, February 18, 2015 12:38 PM

To: Shelow, David; Trinca, Laurie; Caudill, Motria; schmidt, howard; Hence, Kia; Whitaker, Donald; Palma, Ted; [estevenson@baaqmd.gov](#); Strum, Madeleine; Noah, Greg

Subject: 2015 Air Toxics Workshop workgroup planning meeting

When: Wednesday, March 04, 2015 1:00 PM-1:30 PM (UTC-05:00) Eastern Time (US & Canada).

Where:

I would like to have our first Air Toxics workshop planning meeting.

Call in number:

866-299-3188

Code 919-541-5651#

Here is items for today's meeting:

Dave

<< File: Air Toxics Workshop Oct 2015.docx >>